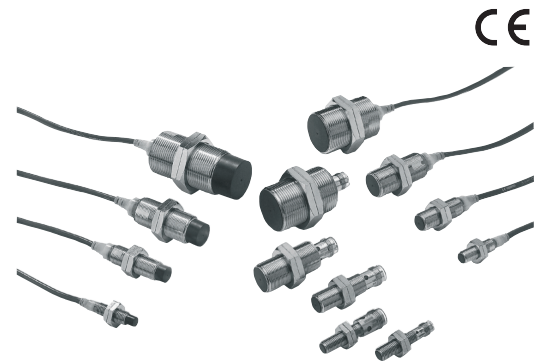


Inductive proximity sensor with stainless steel body E2A-S

Inductive proximity sensor E2A-S was created and tested for applications in the harsh environment and at tough vibration conditions with stainless body.

- M8, M12, M18, and M30 housings with connector or pre-wired connection
- PNP or NPN output
- NO, NC, or NO+NC operation mode



Ordering Information

DC 3-wire Models (NO, NC) / DC 4-wire Models (NO+NC)

Size	Sensing distance	Connection	Body material	Thread length (overall length)	Output configuration	Operation mode NO	Operation mode NC	Operation mode NO + NC	
M8	Shielded	Pre-wired	Stainless steel	27 (40)	PNP	E2A-S08KS02-WP-B1 2M	E2A-S08KS02-WP-B2 2M	n.a.	
					NPN	E2A-S08KS02-WP-C1 2M	E2A-S08KS02-WP-C2 2M	n.a.	
				49 (62)	PNP	E2A-S08LS02-WP-B1 2M	E2A-S08LS02-WP-B2 2M	E2A-S08LS02-WP-B3 2M	
					NPN	E2A-S08LS02-WP-C1 2M	E2A-S08LS02-WP-C2 2M	n.a.	
				M12 connector	27 (43)	PNP	E2A-S08KS02-M1-B1	E2A-S08KS02-M1-B2	n.a.
						NPN	E2A-S08KS02-M1-C1	E2A-S08KS02-M1-C2	n.a.
		49 (65)			PNP	E2A-S08LS02-M1-B1	E2A-S08LS02-M1-B2	n.a.	
					NPN	E2A-S08LS02-M1-C1	E2A-S08LS02-M1-C2	n.a.	
		M8 connector (3-pin)		27 (39)	PNP	E2A-S08KS02-M5-B1	E2A-S08KS02-M5-B2	n.a.	
					NPN	E2A-S08KS02-M5-C1	E2A-S08KS02-M5-C2	n.a.	
				49 (61)	PNP	E2A-S08LS02-M5-B1	E2A-S08LS02-M5-B2	n.a.	
					NPN	E2A-S08LS02-M5-C1	E2A-S08LS02-M5-C2	n.a.	
	M8 connector (4-pin)			27 (39)	PNP	E2A-S08KS02-M3-B1	E2A-S08KS02-M3-B2	E2A-S08KS02-M3-B3	
					NPN	E2A-S08KS02-M3-C1	E2A-S08KS02-M3-C2	n.a.	
	49 (61)	PNP		E2A-S08LS02-M3-B1	E2A-S08LS02-M3-B2	E2A-S08LS02-M3-B3			
		NPN		E2A-S08LS02-M3-C1	E2A-S08LS02-M3-C2	n.a.			
	Non-shielded	Pre-wired		27 (40)	PNP	E2A-S08KN04-WP-B1 2M	E2A-S08KN04-WP-B2 2M	n.a.	
					NPN	E2A-S08KN04-WP-C1 2M	E2A-S08KN04-WP-C2 2M	n.a.	
				49 (62)	PNP	E2A-S08LN04-WP-B1 2M	E2A-S08LN04-WP-B2 2M	E2A-S08LN04-WP-B3 2M	
					NPN	E2A-S08LN04-WP-C1 2M	E2A-S08LN04-WP-C2 2M	n.a.	
				M12 connector	27 (43)	PNP	E2A-S08KN04-M1-B1	E2A-S08KN04-M1-B2	n.a.
						NPN	E2A-S08KN04-M1-C1	E2A-S08KN04-M1-C2	n.a.
		49 (65)		PNP	E2A-S08LN04-M1-B1	E2A-S08LN04-M1-B2	n.a.		
				NPN	E2A-S08LN04-M1-C1	E2A-S08LN04-M1-C2	n.a.		
M8 connector (3-pin)		27 (39)	PNP	E2A-S08KN04-M5-B1	E2A-S08KN04-M5-B2	n.a.			
			NPN	E2A-S08KN04-M5-C1	E2A-S08KN04-M5-C2	n.a.			
49 (61)		PNP	E2A-S08LN04-M5-B1	E2A-S08LN04-M5-B2	n.a.				
		NPN	E2A-S08LN04-M5-C1	E2A-S08LN04-M5-C2	n.a.				
M8 connector (4 pin)	27 (39)	PNP	E2A-S08KN04-M3-B1	E2A-S08KN04-M3-B2	E2A-S08KN04-M3-B3				
		NPN	E2A-S08KN04-M3-C1	E2A-S08KN04-M3-C2	n.a.				
49 (61)	PNP	E2A-S08LN04-M3-B1	E2A-S08LN04-M3-B2	n.a.					
	NPN	E2A-S08LN04-M3-C1	E2A-S08LN04-M3-C2	n.a.					